

Author Index

- Abe K. 130
Abe T. 423
Acartürk E. 243
Ahmed A. 382
Akagi K. 340
Akagi T. 464
Akahoshi I. 39
Akatsuka J-I. 325
Akçoral A. 247
Akinci A. 262
Akita H. 27, 72, 508
Aksit S. 36
Ando A. 63
Aoki T. 32
Arai S. 17
Armata J. 377
Asai A. 154, 158
Asano M. 579
Asano Y. 345, 348
Athitakis N. 500
Aydinlioglu H. 36
Azuma E. 354
- Balwierz W. 377
Ban H. 238
Barak M. 534
Baum J. D. 1
Bhattacharya S. K. 583
Boguslawska-Jaworska J. 377
Brodersen R. 418
- Caglayan S. 36
Cenani A. 108, 229
Çevik N. T. 247
Chiba K. 302
Chiba S. 289, 409
Christoffel K. K. 166
Chybicka A. 377
Cohen A. 534
- Dalva K. 262
Deguchi Y. 325
Dimitriou H. 500
Dure-Samin A. 382
- Ebbesen F. 418
Echigo S. 518
Egi S. 144
Endo S. 336
Ertürk G. 262
Eto Y. 529
- Fuchigami S. 369
Fuchigami T. 369
- Fuji Y. 361
Fujieda M. 394
Fujikawa S. 447
Fujimoto J. 148
Fujino M. 57
Fujisawa K. 325
Fujita H. 186
Fujita N. 151
Funaki H. 49
Fuse S. 518
- Gomi A. 549
Goto K. 193
- Hamada R. 68
Hanaoka S. 340
Hanawa Y. 60, 252, 543
Haneda N. 130, 294
Hannah L. 223
Hansen H. 418
Hara M. 369
Hara T. 45, 464, 541
Harada K. 369
Harada Y. 113, 273
Harrison J. 171
Haruki S. 127
Hashimoto N. 144
Hashimoto Y. 101
Hatakeyama S. 504
Hattori K. 22
Hayabuchi Y. 72
Hayakawa T. 101
Hayashi M. 423
Hayashibara H. 113
Hayashida Y. 358
Herschkowitz S. 534
Hidaka Y. 141
Higa T. 63
Higuchi R. 238
Higuchi S. 39
Hinohara T. 22
Hirai K. 387
Hirano T. 513
Hiraoka M. 127
Hirayama M. 579
Hirota H. 283
Hisakawa H. 394
Hokama T. 138, 298
Hokonohara M. 454
Hori H. 553
Horigome H. 513
Hoshi Y. 325
Hosokawa M. 306
Hosoya R. 352
- Ido M. 354
Igarashi Y. 373
Ikeda H. 504
Ikeda K. 289
Inada K. 496
Inana I. 124
Inoue K. 518
Inoue M. 272, 316
Inoue O. 464
Ise K. 141
Ishii T. 17, 233
Ishizaki Y. 311
Isihara Y. 382
Isomura S. 382
Isozaki-Fukuda Y. 311
Ito F. 529
Ito H. 358, 543
Itoh M. 354
Iwahashi S. 238
Iwai T. 336
Iwase S. 258
Iwata F. 60, 252, 369
Iwata K. 369
Iwatani H. 283
- Jackowska T. 377, 400
Jakowicka M. 377
Joe T. 60
- Kacperska E. 400
Kagawa J. 144
Kagawa M. 63
Kajiwara M. 387
Kalmanti M. 500
Kalmantis Th. 500
Kamijou M. 325
Kamiya H. 17
Kamiya K. 98
Kamiya T. 283, 518
Kamoshita S. 144, 332, 340
Kaneko T. 404
Karastamatis S. 500
Karato T. 404
Karkavitsas N. 500
Kartal A. 108
Kasajima T. 63
Katayama A. 68
Kato H. 464, 537
Kato S. 22, 53, 151
Katou Y. 325
Kawaguchi H. 354
Kawai M. 63
Kawamura R. 17
Kazuma H. 549

- Kidowaki T. 49, 186
 Kikawa Y. 361
 Kikkawa Y. 124
 Kikuchi K. 278
 Kilinc Y. 243
 Kimura A. 537
 Kimura K. 518
 Kimura N. 45
 Kin H. 369
 Kitagawa T. 124
 Kiyosawa N. 186
 Knudsen A. 418
 Kobayakawa T. 567
 Kobayashi M. 238
 Kobayashi N. 591, 599
 Kobayashi T. 439
 Kobayashi Y. 258, 311
 Kohata T. 283
 Kohri T. 302
 Koike M. 238
 Kojima T. 311
 Kokubo M. 233
 Komi N. 154, 158, 267
 Komine S. 358
 Kondo S. 543
 Kondo T. 542
 Kono Y. 412
 Kosuge N. 306
 Koumantakis E. 500
 Kouno K. 57
 Koyama N. 98
 Kozan H. 336
 Kubo M. 72, 508
 Kubota A. 373
 Kubota C. 22
 Kubota H. 394
 Kubota M. 289
 Kulus M. 377
 Kumi M. 243
 Kurashige T. 394
 Kurata T. 348
 Kuratsuji T. 571
 Kuriya N. 537
 Kuriyama M. 127
 Kuroda Y. 27, 72, 508
 Kuroe K. 518
 Kuroiwa M. 504
 Kuroki Y. 193
 Kusakawa S. 193
 Kusuhara K. 141
 Kusumoto S. 238

 Linde L. M. 491

 Maeda M. 439
 Maekawa K. 325, 529
 Maruyama A. 404

 Masamune K. 154, 158, 267
 Masutani A. 316
 Matsuda I. 39
 Matsufuji H. 352
 Matsumoto S. 480
 Matsumoto T. 45
 Matsuo M. 541
 Matsuo S. 27, 72, 508
 Matsuyama S. 504
 Matsuyama T. 439
 Matsuyuki M. 537
 Matsuzaki S. 258, 311
 Matysiak M. 377
 Meguro T. 148
 Michalewska D. 377
 Migita M. 39
 Mihara S. 57
 Miki Y. 144
 Miura T. 148
 Miwata H. 345
 Miyazaki C. 141
 Miyazaki S. 358, 541
 Mizoguchi Y. 348
 Mizuno Y. 45, 373
 Mizuta R. 49, 186
 Mizutani S. 361
 Momma K. 63
 Mori C. 130, 273, 278, 283, 294, 316, 518
 Morimoto T. 352
 Morita K. 57
 Morita T. 57
 Motooka M. 45
 Motoyama K. 541
 Mubina A. 382
 Muchi H. 13
 Murakami A. 549
 Murata M. 306

 Nagai T. 404
 Naganuma H. 53
 Nagasaki A. 32
 Nagata I. 113
 Nagata N. 289
 Nair G. B. 583
 Nakada T. 525
 Nakagawa H. 53, 151
 Nakamura K. 127
 Nakamura M. 148
 Nakamura Y. 595
 Nakanishi Y. 529
 Nakano M. 576
 Nakano T. 354
 Nakatsuka K. 118
 Nakayama T. 340
 Namazue J. 345
 Narin N. 247

 Narita M. 89
 Naruse H. 345
 Nemoto S. 68
 Nihei K. 591
 Nishikawa T. 63
 Nishiki T. 49
 Nishimura K. 352
 Nishimura T. 283
 Nishio O. 382
 Nishio T. 130
 Nishioka A. 27, 336
 Nishizaki M. 45
 Noda T. 412
 Nolan T. 223
 Nomura Y. 412

 Ochocka M. 377
 Oda Y. 423
 Ogawa H. 373
 Ogawa Y. 98
 Ohara K. 336
 Ohashi S. 369
 Ohga S. 45
 Ohgami H. 32
 Ohie T. 278
 Ohji T. 302
 Ohkuni M. 369
 Ohmoto S. 57
 Ohya K. 409
 Okada A. 154, 158, 267
 Okada T. 369
 Okamatsu T. 549
 Okamoto A. 559
 Okamoto M. 361
 Okamoto T. 336
 Okazaki M. 529
 Oku S. 412
 Okubo H. 439
 Ono A. 258
 Ono E. 537
 Ono Y. 283
 Oran B. 247
 Osamura T. 186
 Oshimi K. 45
 Ouchi H. 283
 Oyama O. 579
 Ozaki T. 345
 Özaksoy D. 247
 Ozasa H. 518
 Ozawa A. 53
 Özdogru E. 36
 Ozerkan E. 36

 Pietras W. 377

 Radwanska U. 377
 Relakis K. 500

- Rogmans W. H. J. 215
 Rokicka-Milewska R. 377, 400
 Ryou S. 369
 Rytlewska M. 377

 Saijo M. 233
 Saito R. 207
 Sakae K. 382
 Sakakihara Y. 144, 332, 340, 595
 Sakuma S. 68
 Sakurai M. 17, 354, 553
 Sasai M. 311
 Sato N. 464
 Sato T. 13, 358
 Satoh M. 423
 Satou Y. 369
 Sekiguchi T. 336
 Seyfried H. 400
 Shibuya H. 53, 151
 Shichijou H. 404
 Shigematsu Y. 361
 Shimizu H. 124
 Shimura N. 320
 Shinohara O. 22
 Shintani S. 193
 Shiraki K. 113
 Sladkowska D. 377
 Sońta-Jakimczyk D. 377
 Sopylo B. 400
 Spyropoulou A. 500
 Sroczynska M. 377
 Suda H. 496
 Suda K. 283
 Sudo M. 127, 361
 Suehiro F. 127
 Sueishi K. 32
 Suga S. 354
 Sugama S. 529
 Sugimura T. 464
 Sumiyama K. 238
 Suzue T. 336
 Suzuki N. 504

 Tachi M. 352
 Tachi N. 409
 Tacik J. 377
 Taguchi Y. 72
 Takada H. 49

 Takahashi A. 504
 Takahashi Y. 27, 233
 Takamiya M. 283, 518
 Takano T. 361
 Takasaki J. 98
 Takashima H. 60, 252
 Takeda T. 583
 Takehara H. 154, 158, 267
 Takei S. 454
 Takekoshi Y. 480
 Takimoto M. 233
 Tanaka M. 63
 Tanaka O. 273
 Tanaka S. 439
 Tanaka T. 98, 179
 Taniguchi K. 373
 Tanikawa T. 63
 Tanimoto K. 113
 Tarim Ö. 262
 Tatara K. 508
 Teziç T. 262
 Thunemathu Y. 591
 Tochimaru H. 480
 Togari H. 101
 Tokugawa K. 141
 Tomita H. 289
 Toyoda S. 68
 Toyohara T. 32
 Trackman L. 83
 Tsuchiya H. 39
 Tsuchiya Y. 404
 Tsuda M. 124
 Tsuda T. 289
 Tsuji M. 513
 Tsukada K. 306
 Tsukahara H. 127
 Tsunematsu Y. 148
 Tyson D. 171

 Uchiyama H. 325
 Udaka K. 39
 Ueda K. 45, 141
 Umezu R. 306
 Ura Y. 541
 Urabe D. 543
 Urakami T. 124
 Urashima M. 325
 Urisu A. 348

 Usiroguchi Y. 508

 Wada Y. 101
 Wakiguchi H. 394
 Watanabe K. 130, 273, 278
 Watanabe M. 553
 Watanabe N. 426, 439
 Watanabe T. 423
 Watanabe Y. 409
 Woo M. 258
 Woolridge M. W. 1

 Yabe H. 22
 Yabe M. 22
 Yalçin E. 108, 229
 Yagihara T. 283
 Yamada K. 148
 Yamagishi M. 302
 Yamaguchi Y. 387
 Yamanaka K. 32
 Yamanaka T. 165, 201
 Yamanishi K. 345
 Yamashita F. 543
 Yamashita M. 513
 Yamashita T. 382
 Yanabe Y. 39
 Yanagisawa M. 13
 Yaprak I. 36
 Yasuda K. 480
 Yasukura K. 258
 Yasutomo K. 336
 Yata J. 387
 Yazaki T. 348
 Yokota S. 472
 Yokoyama J. 352
 Yonesaka S. 525
 Yoneyama A. 332
 Yoshida M. 496
 Yoshikai Y. 45
 Yoshikawa T. 348
 Yoshinaga M. 412
 Yoshino K. 427
 Yuasa Y. 412
 Yuge K. 537
 Yüksel A. 108, 229

 Zecca S. 534

Subject Index

- abdominal aorta; ultrasound evaluation in Kawasaki disease (Short Comm.) 68
- accidents; European view on prevention of 215
- allergies and congenital heart disease 508
- aminoglycosides; *in vivo* and *in vitro* postantibiotic effect of 17
- amphotericin-B; level/dose ratio of, in ELBW infants 238
- anemia
 - echocardiography and sickle cell 243
 - prevalence of, in breast-fed infants 138
 - sensorineural deafness associated with megaloblastic, and diabetes mellitus 262
- anesthesia; atropine sulfate and myocardial function during halothane 513
- angiocardiology, radionuclide; for left ventricular performance 283
- antibiotic; effect on a clinically isolated micro-organism 17
- antibodies
 - anti-DNA, and histopathological diversity of lupus nephritis 480
 - anti-ribonuclear, and mixed connective tissue disease 472
 - auto-, and juvenile rheumatoid arthritis 427
- anti-D and chronic idiopathic thrombocytopenic purpura 36
- anti-inflammatory drugs and juvenile rheumatoid arthritis 447
- antimyosin antibody to estimate myocardial damage in Kawasaki disease 412
- anti-phospholipid antibodies and aseptic meningitis in SLE 423
- aortic stenosis; PTVA using Inoue balloon catheter for 518
- apnea and esophageal dysfunction 306
- apparent life-threatening events; relationship between apnea and esophageal dysfunction in 306
- arachnodactyly and partial trisomy 5p 336
- arthritis, juvenile rheumatoid
 - and quality of life 454
 - and transient scoliosis 60
 - choice of drugs in treatment of 447
 - immunological aspects of 427
 - prognosis for 439
- Asia
 - international cooperation in 595
 - maternal and child health in 579
- aspirin and Kawasaki disease 294
- asthma
 - and RSV infection in North Hokkaido 233
 - pulmonary hemodynamics and manifestation of allergic 508
- atherosclerotic disorders and lipoprotein(a) 302
- atrial natriuretic peptide, cardiac; and pulmonary hypertension 278
- atropine sulfate and myocardial function during halothane anesthesia 513
- auto-antibodies and juvenile rheumatoid arthritis 427
- basal ganglia calcification and partial trisomy 5q with partial monosomy 18q 340
- Becker muscular dystrophy, asymptomatic; and histological changes in biopsied muscles 409
- betamethasone; leukemoid reaction due to antenatal administration of 534
- biliary atresia following extended right hepatectomy 154
- biliary stricture; cavernous transformation of portal vein causing 158
- bilirubin encephalopathy; risk indicator for neonatal 418
- bioelectrical impedance; body composition measured by 369
- biopsies, muscular; and asymptomatic Becker muscular dystrophy 409
- blood pressure; longitudinal study of 130
- body mass index
 - and bioelectrical impedance measurement 369
 - and serum lipoprotein(a) 302
- bone marrow
 - regeneration following peripheral blood stem cell transplantation 325
 - transplantation
 - and metachromatic leukodystrophy 404
 - growth hormone secretion following 22
- bowel; obstruction of small 504
- breast feeding
 - and hemoglobin levels 138
 - and levels of serum ferritin and total body iron 298
 - recent advances in 1
- bronchopulmonary dysplasia and collagen 101
- burst suppression and subcortical leukohypodensity with hypoxic-ischemic encephalopathy 529
- calcification, basal ganglia; and partial trisomy 5q with partial monosomy 18q 340
- carbamazepine and influence on thyroid function 229
- cardiac atrial natriuretic peptide and pulmonary hypertension 278
- cardiomyopathy
 - and idiopathic mitral valve prolapse 525
 - dilated, and continuous ambulatory peritoneal dialysis 57
- cardiovascular problems and Kawasaki disease 464
- catheter
 - difficulty in removing peripheral central venous 352
 - Inoue balloon, in PTVA for congenital aortic stenosis 518

- cavernous transformation; biliary stricture caused by, of portal vein 158
- cerebral infarction and systemic lupus erythematosus 423
- cerebrospinal fluid; perchloric acid treatment to measure endotoxin in 496
- cesarean section; levels of erythropoietin following 500
- charge barrier dysfunction and lupus nephritis 480
- child development and urban environment 83
- child health in Nepal 571
- cholesterol
and serum lipoprotein(a) 302
longitudinal study of 130
- chromosome 5
partial trisomy for short arm of 336
trisomy 5q and calcification of basal ganglia 340
- collagen and bronchopulmonary dysplasia 101
- colonoscopy and colorectal polyps 32
- common variable immunodeficiency and cyclic neutropenia 124
- computed tomography and hypoxic-ischemic encephalopathy with EEG burst suppression and subcortical leukohypodensity 529
- Cooperative Program for Asian Pediatricians 595
- coronary
aneurysm and Kawasaki disease 464
angiography to assess aspirin and gammaglobulin therapy in Kawasaki disease 294
artery disease and dipyridamole-provoked chest pain 289
- Crohn's disease and peripheral expansion of $\gamma\delta$ T cells 45
- cyclic neutropenia and common variable immunodeficiency 124
- cytokines, pro-inflammatory; and rheumatoid arthritis 427
- cytometry, two-color flow; and analysis of lymphocytes 13
- cytotoxicity and Crohn's disease 45
- deafness, sensorineural; and megaloblastic anemia with diabetes mellitus 262
- diabetes
insipidus and urinary AVP measurement 320
mellitus and sensorineural deafness associated with megaloblastic anemia 262
- dialysis, ambulatory peritoneal; and dilated cardiomyopathy 57
- diarrhea
congenital sodium, and oral rehydration 49
cooperative studies of 583
- dipyridamole to diagnose coronary artery disease 289
- discriminant analysis; diagnosis of renal disease using 316
- DNA and polymerase chain reaction 89
- drownings and near-drownings; epidemiological factors of 186
- dwarfism, pituitary; and Moebius syndrome associated with hypoplastic optic disc 144
- dysplasia, bronchopulmonary; and collagen 101
- Ebstein's anomaly; electrocardiographic findings in (Short Comm.) 72
- echocardiography
and myocardial function during anesthesia 513
and sickle cell anemia 243
- Ehlers-Danlos syndrome; megacystis and megacolon associated with 358
- electrocardiograms, signal-averaged; and Ebstein's anomaly (Short Comm.) 72
- ELISA to determine normal levels of IgG subclass 113
- encephalopathy
EEG burst suppression and subcortical leukohypodensity with hypoxic-ischemic 529
risk indicator for neonatal bilirubin 418
endoscopic ultrasonography and pancreatitis 151
- endotoxin; perchloric acid treatment to measure, in cerebrospinal fluid 496
- environment; relationship of children to urban 83
- enzyme immunoassay and RSV infection 233
- epilepsy
and effect of carbamazepine on thyroid function 229
and serum thyroid hormone levels 108
- Epstein-Barr virus and cytotoxic T cell activity 394
- erythropoietin levels in normal infants 500
- esophageal dysfunction; relationship between apnea and 306
- esophagogastric polyp in an adolescent 53
- etoposide and prednisolone therapy and hypofibrinogenemia 148
- excretion of sodium and acute renal failure 311
- exercise; effect of external conduit operation on 283
- extremely low birthweight infants and level/dose ratio of amphotericin-B 238
- gammaglobulin
and Kawasaki disease 294
intravenous, and myocardial damage in Kawasaki disease 412
- gastroesophageal reflux and ALTE 306
- Gitelman syndrome and chronic hypomagnesemia and hypokalemia 252
- graft rejection following bone marrow transplantation for MLD 404
- granulocyte elastase; measurement of, in VLBW infants with intraventricular hemorrhage 98
- growth hormone
secretion following bone marrow transplantation 22
deficiency, and urinary growth hormone measurement 373
- halothane anesthesia; atropine sulfate with myocardial function during 513
- heart disease
and exercise tolerance 283

- and manifestation of allergic asthma 508
- and pregnancy 491
- in adults 491
- hematochezia and colorectal polyps 32
- hemoglobin; levels of, in breast-fed infants 138
- hepatectomy; biliary atresia following 154
- hepatitis B and seroconversion from HBeAg to anti-HBe (Rapid Comm.) 537
- herpes zoster, congenital; in neonate 141
- human cytomegalovirus; urinary excretion of, and malignancy 387
- human T cell leukemia virus type I
 - and polymerase chain reaction 89
 - cytometric analysis of lymphocytes in 13
- humoral antibody response and IgG-associated diseases 118
- hyperinsulinism; nesidioblastosis associated with 258
- hypertension, pulmonary
 - and cardiac atrial natriuretic peptide 278
 - effect of nifedipine on 273
- hypertrophy, left ventricular; longitudinal study of 130
- hypofibrinogenemia and Langerhans cell histiocytosis 148
- hypoglycemia and nesidioblastosis 258
- hypokalemia and renal wasting 252
- hypomagnesemia and renal wasting 252
- hypoplasia of optic disc and Moebius syndrome associated with pituitary dwarfism 144
- hypoxic-ischemic encephalopathy; EEG burst suppression and subcortical leukohypodensity with 529
- idiopathic thrombocytopenic purpura and anti-D 36
- IgA-associated diseases and humoral antibody response 118
- IgG subclass; normal levels of 113
- immunization
 - and HBV infection 400
 - varicella meningitis after 345
- immunodeficiency
 - and irradiated fetal thymus transplantation 39
 - of cytotoxic cells in EBV 394
- Indonesia; maternal and child health in 559
- infectious diseases in African children 553
- injuries
 - and role of hospital safety centre 223
 - causes and costs of, to school-aged children 201
 - child traffic accident 207
 - definition and classification of 166
 - European view on prevention of 215
 - Foreword 165
 - prevention of 179
 - surveillance of, in Australia 171
- Inoue balloon catheter; in PTVA for congenital aortic stenosis 518
- α -interferon to suppress Ph1-positive CML 361
- intermittent intravenous cyclophosphamide therapy and SLE 480
- intra-uterine infection and herpes zoster in neonate 141
- intraventricular hemorrhage and granulocyte elastase measurement in VLBW infants 98
- iron, total body; and levels of serum ferritin in infants 298
- Japan International Cooperation Agency (JICA)
 - Foreword 542
 - in Africa 553
 - in Egypt 549
 - in Ghana 567
 - in Nepal 571
 - in Pakistan 543
- Japan Medical Association and JICA in Nepal 571
- Japan-Russia Pediatric Society and international cooperation 591
- jaundice, obstructive; and portal system abnormality 158
- juvenile rheumatoid arthritis
 - and quality of life 454
 - and transient scoliosis 60
 - choice of drugs for treatment of 447
 - immunological aspects of 427
 - prognosis for 439
- Kawasaki disease
 - current issues in 464
 - gammaglobulin and aspirin therapy in 294
 - myocardial damage in 412
 - ultrasound evaluation of abdominal vessels in (Short Comm.) 68
- labor; levels of erythropoietin following 500
- Langerhans cell histiocytosis and hypofibrinogenemia 148
- left ventricular hypertrophy; longitudinal study of 130
- leukemia
 - acute lymphocytic
 - and peripheral central venous catheter removal 352
 - and termination of therapy 377
 - and HTLV-I infection 13
 - anti-HBV vaccination of children with 400
 - chronic myelogenous, and α -interferon therapy 361
- leukocytosis and antenatal administration of betamethasone 534
- leukohypodensity, subcortical; and EEG burst suppression with hypoxic-ischemic encephalopathy 529
- limulus test and perchloric acid treatment to measure endotoxin in cerebrospinal fluid 496
- lipoprotein(a) and atherosclerotic disorders 302
- long QT syndrome and sinus node dysfunction 27
- lupus nephritis, systemic; current topics in 480
- lymphocytes; cytometric analysis of 13
- lymphocytosis and measles without rash in infant with pertussis (Letter) 541
- lymphoma; anti-HBV vaccination of children with 400

- malignancy
 and HBV infection 400
 detection by PCR of increased urinary excretion of
 HCMV in children with 387
 maternal and child health
 in Asia 579
 in Indonesia 559
 measles without rash; pertussis and lymphocytosis in
 infant with (Letter) 541
 megacolon and megacystis in Ehlers-Danlos
 syndrome 358
 meningitis
 aseptic, and systemic lupus erythematosus 423
 varicella, following immunization 345
 mesenchymal hamartoma and biliary atresia 154
 metachromatic leukodystrophy, late infantile; graft
 rejection of bone marrow transplantation for 404
 mitral valve prolapse
 and cardiomyopathy 525
 and Williams syndrome 247
 mixed connective tissue disease; clinical characteristics
 of 472
 Moebius syndrome; pituitary dwarfism and hypoplastic
 optic disc associated with 144
 monocrotaline-induced pulmonary hypertension 273,
 278
 monosomy 18q and calcification of basal ganglia 340
 moyamoya disease
 and bilateral renal artery stenosis 354
 and Williams syndrome 63
 muscular dystrophy, asymptomatic Becker; and
 histological changes in biopsied muscles 409
 myocardial
 damage estimate, in Kawasaki disease 412
 function, and atropine sulfate during anesthesia 513
 infarction, and Kawasaki disease 464
 necrotising enterocolitis and breast feeding 1
 neonate
 acute renal failure in 311
 and bilirubin encephalopathy 418
 herpes zoster in 141
 nesidioblastosis; hyperinsulinism associated with 258
 nifedipine and pulmonary hypertension 273
 obesity and bioelectrical impedance measurement 369
 optic disc; hypoplasia of, and Moebius syndrome
 associated with pituitary dwarfism 144
 pancreatitis and endoscopic ultrasonography 151
 pedestrian injuries; evaluation of 207
 pediatrics
 role in international cooperation 543, 549, 595, 599
 training in Japan for overseas doctors 576
 percutaneous transluminal balloon aortic valvuloplasty
 and congenital aortic stenosis 518
 peripheral blood stem cell transplantation; prediction of
 engraftment following 325
 peritoneal dialysis, continuous; and dilated
 cardiomyopathy 57
 pertussis; measles without rash in infant with
 lymphocytosis and (Letter) 541
 Philadelphia chromosome; suppression of, by α -
 interferon 361
 pituitary response and thyroid hormones in epilepsy 108
 poisoning and the Japan Poison Information Center 193
 poliomyelitis
 diagnostic procedures in Ghana 567
 virological and serological survey in Pakistan 382
 polymerase chain reaction
 for diagnosis of infectious diseases 89
 to detect urinary excretion of HCMV 387
 polyp
 colorectal, management of 32
 esophagogastric, in an adolescent 53
 portal vein; cavernous transformation of, causing biliary
 stricture 158
 postantibiotic effect, *in vivo* and *in vitro*; of
 aminoglycosides 17
 prednisolone and etoposide therapy and
 hypofibrinogenemia 148
 pregnancy and heart disease 491
 premature infant
 acute renal failure in 311
 and leukemoid reaction due to antenatal administration
 of betamethasone 534
 evaluation of proximal tubular function in 127
 proteinase inhibitor α_1 and VLBW infants with
 intraventricular hemorrhage 98
 pulmonary hemodynamics and manifestation of
 asthma 508
 pulmonary hypertension
 and cardiac atrial natriuretic peptide 278
 effect of nifedipine on 273
 quality of life and rheumatic disease 454
 radionuclide angiocardigraphy; for left ventricular
 performance 283
 recombinant human granulocyte colony-stimulating factor
 and cyclic neutropenia 124
 rehydration, oral; and congenital sodium diarrhea 49
 renal
 artery stenosis, and moyamoya disease 354
 concentration, and water deprivation test incorporating
 urinary AVP 320
 disease, discriminant analysis for diagnosis of 316
 failure
 amphotericin-B in ELBW infants with 238
 diagnostic criteria in premature infants 311
 tubular function, evaluation of 127
 wasting, and chronic hypomagnesemia and
 hypokalemia 252

- respiratory syncytial virus infection and asthma attack in North Hokkaido 233
- rheumatic disease syndrome; mixed connective tissue disease as 472
- rheumatoid arthritis, juvenile
and quality of life 454
and transient scoliosis 60
choice of drugs for treatment of 447
Foreword 426
immunological aspects of 427
prognosis for 439
- safety centre, hospital; role in injury control 223
- school health
and childhood injury 201
and diagnosis of renal disease 316
- scoliosis, transient; and juvenile rheumatoid arthritis 60
- seroconversion of HBeAg to anti-HBe in chronic hepatitis B (Rapid Comm.) 537
- serum ferritin; levels of, and total body iron in infants 298
- serum thyroid hormones and carbamazepine treatment in epilepsy 229
- Shimane Heart Study of blood pressure, cholesterol and left ventricular muscle volume 130
- sinus node dysfunction and congenital long QT syndrome 27
- sodium diarrhea and oral rehydration 49
- streptococcal polysaccharide and IgA-associated diseases 118
- stroke and meningitis 423
- sudden infant death syndrome and breast feeding 1
- surveillance, childhood injury 166, 171, 215
- systemic lupus erythematosus
and aseptic meningitis 423
and quality of life 454
lupus nephritis and prognosis of 480
- T cell defect
cytotoxic, against EBV 394
thymus transplantation for 39
- $\gamma\delta$ T cell receptors and Crohn's disease 45
- terminal complement complex; role of, in lupus nephritis 480
- thyroid
effect of carbamazepine on 229
hormones, and epilepsy 108
- traffic injuries; evaluation of 207
- transplantation
bone marrow
and growth 22
and metachromatic leukodystrophy 404
irradiated fetal thymus, and immunodeficiency 39
peripheral blood stem cell, engraftment after 325
- trisomy
5q and calcification of basal ganglia 340
5p, partial; first cases in Japan 336
tubular function; evaluation of renal 127
- ulcerative colitis and esophagogastric polyp in an adolescent 53
- ultrasound
and small bowel obstruction 504
endoscopic, and pancreatitis 151
evaluation of abdominal vessels in Kawasaki disease by (Short Comm.) 68
- urethral prolapse in young girl 267
- urinary
arginine vasopressin and water deprivation test 320
growth hormone measurement and deficiency 373
 α_1 -microglobulin to evaluate proximal tubular function 127
school tests, and diagnosis of renal disease 316
- vaccination
and poliomyelitis in Pakistan 382
potency tests in Ghana 567
varicella, complicated by meningitis 345
- vagotomy; role of, in sinus node dysfunction 27
- varicella
and sudden death 348
vaccination, complicated by meningitis 345
zoster virus in neonate 141
- ventilator-assisted patients, chronic; survey and cost of 332
- ventricular, left
hypertrophy, longitudinal study of 130
performance, and external conduit operation 283
- very low birthweight infants; granulocyte elastase measurement in, with intraventricular hemorrhage 98
- viral replication and Varicella-zoster virus 348
- water deprivation test and urinary arginine vasopressin 320
- Werdnig-Hoffmann disease and mechanical ventilation 332
- Williams syndrome
and moyamoya disease 63
rare form of 247
- World Health Organization and poliomyelitis eradication 567

